1. NAME OF THE JUNCTION: BANERGATTA ROAD - AREKERE ROAD JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Replacement of Drain slabs (if any)
- ✓ Demolition/Dismantling of existing dilapidated footpaths and other built structures as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Integration of green by providing planter zone, shrubs, landscaping at various strategic locations as a safety, buffer from traffic and visual display adjoining pedestrian refuge area.
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Provision of pedestrian safety facility – Pedestrian crossing and pedestrian refuge
- ✓ Way finding measures – Sign board, Road markings,
- ✓ Traffic calming and cooling measures – Raised junction with pavement finish at zero tolerance zone
- ✓ Safety at night – Street lamp post, Pedestrian only lamp post, Cat eye studs
- ✓ Road surface enhancement – Road surface leveling and Asphalting
- ✓ Efficient vehicular movement – Road geometry correction & turning radius, integration of medians / dividers.
- ✓ Revisit service facility – Relocation of CCTV pole and traffic signal pole, relocation of traffic police chowki, replace manhole covers, OBC, TC, etc.
- ✓ Integration of Multi utility zones –organized vendor zones for social and economic benefit.
- ✓ Designated parking zones – Parking for 2-wheeler and auto parking
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Construction of RCC seating with granite finish on all exposed surface
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Construction of rain water harvesting pits at strategic locations as per site context.
- ✓ Environmentally sustainable strategies – permeable pavers for Multiutility zones and planter base
- ✓ Providing of soil & Planting of Flowering/non flowering plants (wide spread shading trees) & shrubs.
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design

2. NAME OF THE JUNCTION: SARAKKI JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Replacement of Drain slabs (if any)
- ✓ Demolition/Dismantling of existing dilapidated footpaths and other built structures as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Integration of green by providing planter zone, shrubs, landscaping at various strategic locations as a safety, buffer from traffic and visual display adjoining pedestrian refuge area.
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Provision of pedestrian safety facility – Pedestrian crossing and pedestrian refuge
- ✓ Way finding measures – Sign board, Road markings,
- ✓ Traffic calming and cooling measures – Raised junction with pavement finish at zero tolerance zone
- ✓ Safety at night – Street lamp post, Pedestrian only lamp post, Cat eye studs
- ✓ Road surface enhancement – Road surface leveling and Asphalting
- ✓ Efficient vehicular movement – Road geometry correction & turning radius, integration of medians / dividers.
- ✓ Revisit service facility – Relocation of CCTV pole and traffic signal pole, replace manhole covers, OBC, TC, etc.
- ✓ Integration of Multi utility zones –organized vendor zones for social and economic benefit.
- ✓ Designated parking zones – Parking for 2-wheeler and auto parking
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Construction of RCC seating with granite finish on all exposed surface
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Environmentally sustainable strategies – permeable pavers for Multiutility zones and planter base
- ✓ Providing of soil & Planting of Flowering/non flowering plants (wide spread shading trees) & shrubs.
- ✓ Providing of soil & Planting of lawn/Ground covers.
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design

3. NAME OF THE JUNCTION: KUDLU GATE CITY BUS STOP JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Replacement of Drain slabs (if any)
- ✓ Demolition/Dismantling of existing dilapidated footpaths and other built structures / subway, metro skywalk as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Integration of green by providing planter zone, shrubs, landscaping at various strategic locations as a safety, buffer from traffic and visual display adjoining pedestrian refuge area.
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Provision of pedestrian safety facility – Pedestrian crossing and pedestrian refuge
- ✓ Way finding measures – Sign board, Road markings,
- ✓ Traffic calming and cooling measures – Raised junction with pavement finish at zero tolerance zone
- ✓ Safety at night – Street lamp post, Pedestrian only lamp post, Cat eye studs
- ✓ Road surface enhancement – Road surface leveling and Asphalting
- ✓ Efficient vehicular movement – Road geometry correction & turning radius, integration of medians / dividers.
- ✓ Revisit service facility – Relocation of CCTV pole and traffic signal pole, replace manhole covers, OBC, TC, etc.
- ✓ Integration of Multi utility zones –organized vendor zones for social and economic benefit.
- ✓ Designated parking zones – Parking for 2-wheeler and auto bay
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Construction of RCC seating with granite finish on all exposed surface
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Environmentally sustainable strategies – permeable pavers for Multiutility zones and planter base
- ✓ Providing of soil & Planting of Trees for ample shading.
- ✓ Providing of soil & Planting of lawn/Ground covers.
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design

4. NAME OF THE JUNCTION: BANERGATTA ROAD - BDA 80 FEET ROAD JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ Provision of pedestrian safety facility – Pedestrian crossing and HRPC
- ✓ Traffic calming and cooling measures – Rumble strips